



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

NOV 04 2010

REPLY TO THE ATTENTION OF:

AE-17J

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

John Cheong
Vice President of EPA Projects
Lafarge North America, Inc.
12725 Morris Road Extension
Suite 300
Alpharetta, GA 30004

Re: Portland Cement MACT Testing at Joppa, IL Kiln Number 1;
Consent Decree in *United States v. Lafarge North America, Inc.*, No. 3:10-cv-00044-JPG-CJP,
U.S. District Court for the Southern District of Illinois

Dear Mr. Cheong:

On October 26, 2010, Lafarge North America, Inc. (Lafarge) submitted an electronic mail to the United States Environmental Protection Agency (U.S. EPA) that outlined their request to conduct emission testing at Kiln #1 at the Joppa, IL cement plant for Dioxin/Furans, particulate matter, and other trace metals. The testing will be conducted while operating the process that simulates conditions that would occur when the Selective Catalytic Reduction (SCR) control technology is installed.

We understand that Lafarge has submitted a test protocol to the Illinois Environmental Protection Agency (IEPA). Lafarge has made arrangements to conduct the emission testing during the week of November 8th of 2010. IEPA has indicated that it would consider this effort as an "engineering test," and would exercise its enforcement discretion as to any resulting non-compliance during the testing.

Since the SCR operates at a higher temperature range than the current operating temperature of the kiln flue gases, Lafarge believes that it is important that they understand the kiln's emission parameters in this alternative operating mode for purposes of engineering the SCR and developing a compliance strategy for pollutants other than NO_x once the SCR is installed.

Lafarge believes that it is important to conduct the tests on November 8th so that they can meet their obligation to install the first SCR in the US on a cement kiln by July 31, 2013, as required by the Consent Decree.

Based upon the information provided, the U.S. EPA will concur with IEPA's decision regarding the testing proposed for the week of November 8th.

If you have any questions regarding this letter, please call me at (312) 353-5792.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kushal Som', followed by a horizontal line.

Kushal Som
Environmental Engineer
Air Enforcement and Compliance Assurance Section (IL/IN)

standard bcc's: official file copy w/ attachment(s)
originating organization reading file w/attachment(s)

other cc's: